

	Current	Δ from YD	Δ from 7D Avg
Nat Gas Prompt	\$ 4.60 ▲	\$ 0.29 ▲	\$ 0.56

	Current	Δ from YD	Δ from 7D Avg
WTI Prompt	\$ 93.25 ▲	\$ 1.18 ▲	\$ 0.9

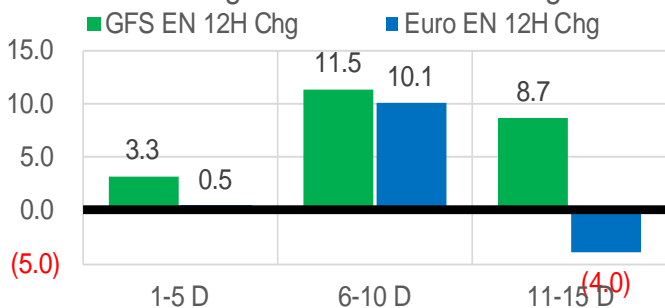
	Current	Δ from YD	Δ from 7D Avg
Brent Prompt	\$ 94.66 ▲	\$ 1.38 ▲	\$ 0.9

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- [Short-term Weather Model Outlooks](#)
- [Lower 48 Component Models](#)
- [Regional S/D Models Storage Projection](#)
- [Weather Model Storage Projection](#)
- [Supply – Demand Trends](#)
- [Nat Gas Options Volume and Open Interest](#)
- [Nat Gas Futures Open Interest](#)
- [Price Summary](#)

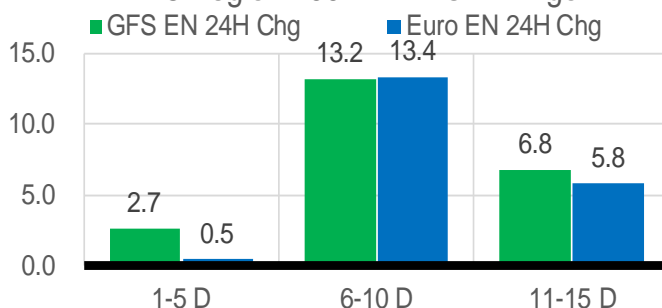
Vs. 12H Ago

L48 Region - 00z TDD vs 12H Ago



Vs. 24H Ago

L48 Region - 00z TDD vs 24H Ago



	Current	Δ from YD	Δ from 7D Avg
US Dry Production	96.0 ▼	-0.25 ▲	0.05

	Current	Δ from YD	Δ from 7D Avg
US Power Burns	24.4 ▼	-1.76 ▼	-3.17

	Current	Δ from YD	Δ from 7D Avg
US ResComm	32.2 ▼	-10.85 ▼	-8.29

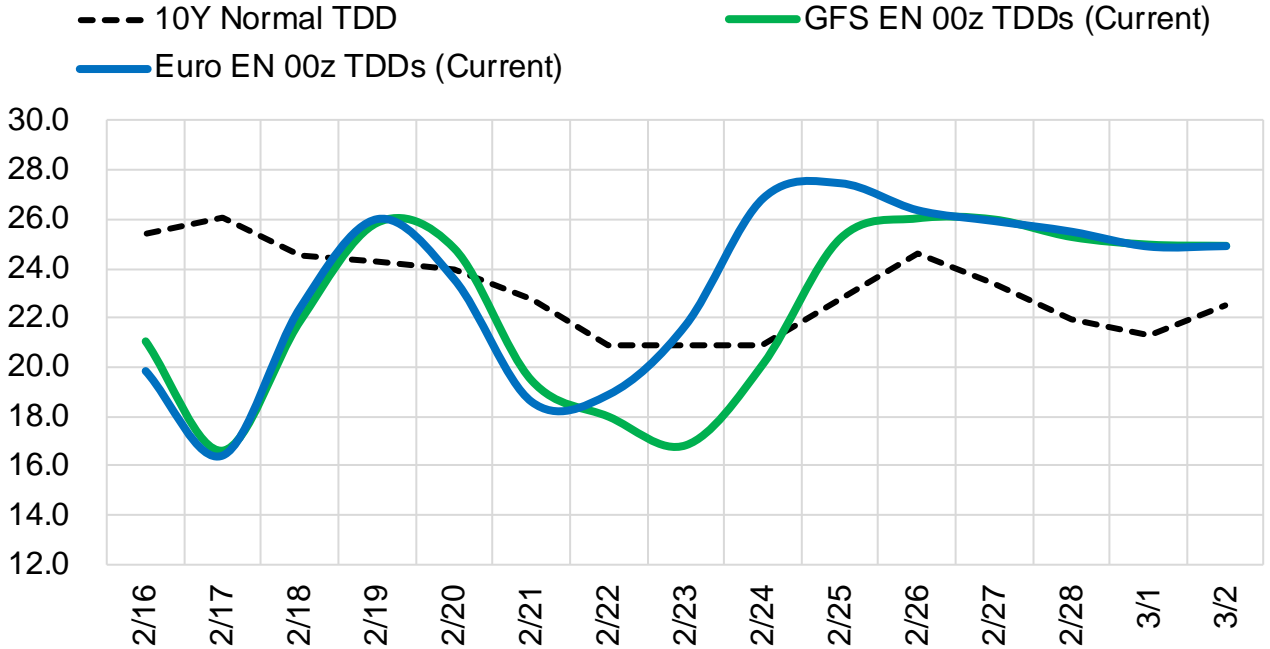
	Current	Δ from YD	Δ from 7D Avg
Canadian Imports	5.5 ▼	-1.02 ▼	-0.72

	Current	Δ from YD	Δ from 7D Avg
Net LNG Exports	13.0 ▲	0.06 ▲	0.35

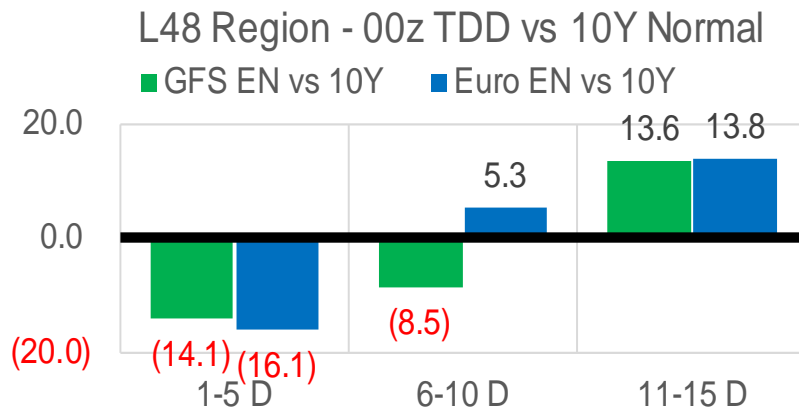
	Current	Δ from YD	Δ from 7D Avg
Mexican Exports	6.1 ▼	-0.14 ▲	0.05

Short-term Weather Model Outlooks (00z)

L48 Region



Vs. 10Y Normal



Source: WSI , Bloomberg

Lower 48 Component Models

Daily Balances

	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	DoD	vs. 7D
Lower 48 Dry Production	95.9	96.3	95.6	95.6	96.5	96.3	96.0	▼-0.2	▼ 0.0
Canadian Imports	6.0	5.8	6.0	6.4	6.8	6.5	5.5	▼-1.0	▼ -0.8
L48 Power	27.0	25.8	28.3	29.7	28.1	26.2	24.4	▼-1.8	▼ -3.1
L48 Residential & Commercial	35.1	32.2	39.9	48.0	48.9	43.0	32.2	▼-10.8	▼ -9.0
L48 Industrial	25.1	25.6	27.4	28.4	28.1	26.8	25.3	▼-1.5	▼ -1.6
L48 Lease and Plant Fuel	5.2	5.3	5.2	5.2	5.3	5.3	5.2	▼-0.1	▼ 0.0
L48 Pipeline Distribution	2.9	2.7	3.2	3.7	3.6	3.3	2.7	▼-0.6	▼ -0.6
L48 Regional Gas Consumption	95.4	91.5	104.0	115.0	114.0	104.6	89.8	▼-14.8	▼ -14.3
Net LNG Delivered	12.11	13.15	13.31	13.06	12.33	13.00	13.00	▼ 0.0	▲ 0.2
Total Mexican Exports	6.3	6.2	5.7	5.6	6.1	6.3	6.1	▼-0.1	▲ 0.1
Implied Daily Storage Activity	-11.8	-8.8	-21.4	-31.6	-29.1	-21.1	-7.4		
EIA Reported Daily Storage Activity									
Daily Model Error									

EIA Storage Week Balances

	7-Jan	14-Jan	21-Jan	28-Jan	4-Feb	11-Feb	WoW	vs. 4W
Lower 48 Dry Production	94.9	95.0	94.7	94.5	94.5	92.1	▼-2.4	▼ -2.6
Canadian Imports	5.7	6.5	7.0	7.1	7.1	7.1	▲ 0.0	▲ 0.2
L48 Power	29.8	30.4	30.3	32.1	29.8	29.4	▼-0.4	▼ -1.2
L48 Residential & Commercial	42.9	46.3	47.1	52.8	48.2	45.1	▼-3.2	▼ -3.5
L48 Industrial	27.3	26.8	28.0	27.6	28.2	25.8	▼-2.5	▼ -1.9
L48 Lease and Plant Fuel	5.2	5.2	5.2	5.2	5.2	5.0	▼-0.1	▼ -0.1
L48 Pipeline Distribution	3.5	3.7	3.8	4.1	3.7	3.5	▼-0.2	▼ -0.3
L48 Regional Gas Consumption	108.7	112.4	114.3	121.7	115.2	108.8	▼-6.4	▼ -7.1
Net LNG Exports	11.9	12.3	12.9	12.5	12.1	12.4	▲ 0.3	▼ -0.1
Total Mexican Exports	5.9	6.3	6.4	6.5	6.4	6.1	▼-0.3	▼ -0.3
Implied Daily Storage Activity	-25.9	-29.5	-32.0	-39.0	-32.1	-28.1	4.0	
EIA Reported Daily Storage Activity	-25.6	-29.4	-31.3	-38.3	-31.7			
Daily Model Error	-0.4	-0.1	-0.7	-0.7	-0.4			

Monthly Balances

	2Yr Ago Feb-20	LY Feb-21	Oct-21	Nov-21	Dec-21	Jan-22	MTD Feb-22	MoM	vs. LY
Lower 48 Dry Production	94.2	84.3	94.3	95.6	96.9	94.9	93.4	▼-1.5	▲ 9.1
Canadian Imports	5.3	6.4	5.4	5.3	4.8	6.7	6.9	▲ 0.1	▲ 0.5
L48 Power	30.2	27.6	30.5	29.1	28.4	30.8	28.7	▼-2.0	▲ 1.1
L48 Residential & Commercial	40.6	48.1	12.4	27.1	32.6	48.3	44.1	▼-4.3	▼ -4.0
L48 Industrial	25.1	21.1	21.1	24.3	25.1	27.7	26.7	▼-1.0	▲ 5.6
L48 Lease and Plant Fuel	5.1	4.6	5.2	5.2	5.3	5.2	5.1	▼-0.1	▲ 0.5
L48 Pipeline Distribution	3.5	3.6	2.4	2.9	3.0	3.8	3.4	▼-0.4	▼ -0.1
L48 Regional Gas Consumption	104.5	104.9	71.6	88.7	94.4	115.8	108.0	▼-7.7	▲ 3.1
Net LNG Exports	8.5	8.4	10.6	11.4	12.1	12.4	12.6	▲ 0.2	▲ 4.1
Total Mexican Exports	5.2	5.7	6.6	6.1	6.1	6.3	6.1	▼-0.2	▲ 0.4
Implied Daily Storage Activity	-18.7	-28.4	10.9	-5.3	-11.0	-32.9	-26.4		
EIA Reported Daily Storage Activity									
Daily Model Error									

Source: Bloomberg, analytix.ai

Daily Average Generation Data

Nuclear Generation Daily Average - GWh (NRC)

	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	DoD	vs. 7D
NRC Nuclear Daily Output	87.5	87.7	88.3	88.3	87.3	88.5	88.3	-0.1	0.4
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	104.9	0.0	0.0
NRC Nuclear Outage	17.4	17.1	16.6	16.5	17.6	16.4	16.5	0.1	-0.4
NRC % Nuclear Cap Utilization	89.0	89.2	89.8	89.8	88.7	89.9	89.8	-0.1	0.4

Wind Generation Daily Average - MWh (EIA)

	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	DoD	vs. 7D
CALI Wind	1031	1261	1388	944	850	670	2749	2079	1725
TEXAS Wind	13046	5090	5144	17325	14640	8876	15919	7043	5232
US Wind	64605	54050	51981	77936	47784	37941	48141	10200	-7575

Generation Daily Average - MWh (EIA)

	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	DoD	vs. 7D
US Wind	64605	54050	51981	77936	47784	37941	48141	10200	-7575
US Solar	10928	15652	13688	12903	12513	12244	13886	1642	898
US Petroleum	2771	2598	3129	2496	3904	4463	6199	1737	2973
US Other	8826	8753	8514	8515	8224	8954	10222	1268	1591
US Coal	108382	104059	100612	87401	99014	108954	117845	8890	16441
US Nuke	92438	92960	93477	89932	92619	93651	93506	-144	994
US Hydro	31407	30321	30768	31591	30532	31713	33649	1936	2593
US Gas	158674	156334	151573	126701	133762	153384	162155	8771	15417

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Storage Week Average Generation Data

Nuclear Generation Weekly Average - GWh (NRC)

	7-Jan	14-Jan	21-Jan	28-Jan	4-Feb	11-Feb	WoW	WoW Bcf/d Impact
NRC Nuclear Daily Output	91.3	90.6	89.7	89.7	89.5	87.6	-1.9	0.3
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	0.0	
NRC Nuclear Outage	13.6	14.3	15.1	15.2	15.4	17.3	1.9	
NRC % Nuclear Cap Utilization	0.1	0.1	0.1	0.1	0.1	0.1	0.0	

Wind Generation Weekly Average - MWh (EIA)

	7-Jan	14-Jan	21-Jan	28-Jan	4-Feb	11-Feb	WoW	WoW Bcf/d Impact
CALI Wind	1603	1266	1273	1580	1627	1156	-471	0.1
TEXAS Wind	13603	10192	15630	7185	12223	9259	-2964	0.5
US Wind	57109	50716	55686	45244	53914	53944	30	0.0
					8670.0			
					19%			

Generation Weekly Average - MWh (EIA)

	7-Jan	14-Jan	21-Jan	28-Jan	4-Feb	11-Feb	WoW	WoW Bcf/d Impact
						est.		
US Wind	57109	50716	55686	45244	53914	53944	30	0.0
US Solar	8468	9389	8609	10087	10457	12363	1906	-0.3
US Petroleum	3038	4915	5260	5993	4672	3554	-1119	0.2
US Other	8303	8254	8109	9663	9656	9254	-402	0.1
US Coal	94949	115096	117880	130576	124851	113848	-11003	2.0
US Nuke	96362	95713	94657	94693	94661	92640	-2021	0.4
US Hydro	34608	34200	34490	34128	31800	32163	362	-0.1
US Gas	154375	161930	156870	177830	159397	161951	2554	

See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

Monthly Average Generation Data

Nuclear Generation Monthly Average - GWh (NRC)

	2Yr Ago	LY	MTD				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Nov-21	Dec-21	Jan-22	Feb-22			
NRC Nuclear Daily Output	92.7	91.2	82.8	90.3	90.2	88.2	88.8	-2.0	-2.3
NRC Nuclear Max Capacity	104.9	104.9	104.9	104.9	104.9	104.9	104.9	0.0	0.0
NRC Nuclear Outage	12.2	13.7	22.0	14.6	14.7	16.7	16.0	2.0	2.3
NRC % Nuclear Cap Utilization	94.2	92.7	84.2	91.8	91.7	89.6	90.3	-2.1	-2.4

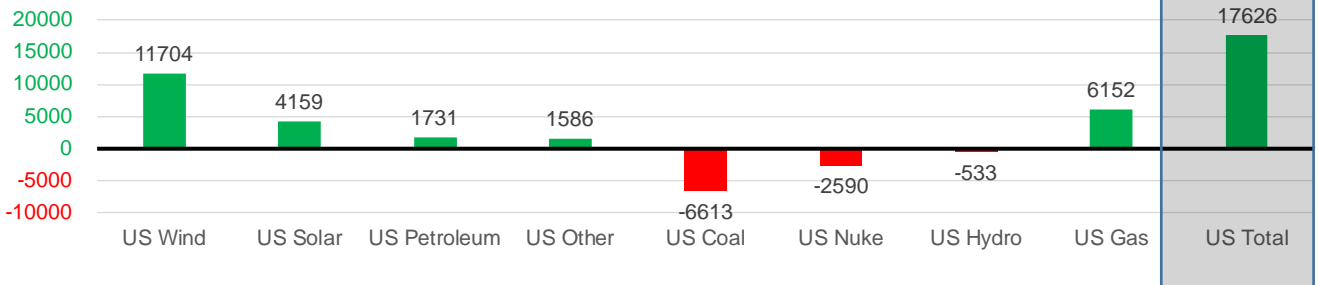
Wind Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Nov-21	Dec-21	Jan-22	Feb-22			
CALI Wind	1308	1939	1224	1585	1364	1562	1522	198	-417
TEXAS Wind	9280	9777	11678	12927	11355	12460	11457	1105	1680
US Wind	33619	40478	49838	54810	51165	55239	52182	4075	11704

Generation Monthly Average - MWh (EIA)

	2Yr Ago	LY	MTD				Last 30 days	MoM (MTD vs LY)	Last 30 days YoY
	Same 30 days	Same 30 days	Nov-21	Dec-21	Jan-22	Feb-22			
US Wind	33619	40478	49838	54810	51165	55239	52182	▼-3057.7	▲11704
US Solar	6094	7090	9688	7376	9476	12213	11249	▼-964.2	▲4159
US Petroleum	3592	3040	3022	3135	5021	3973	4771	▲798	▲1731
US Other	8041	7822	8445	8222	8792	9299	9408	▲109	▲1586
US Coal	81818	126290	80906	81617	118026	111801	119676	▲7875	▼-6613
US Nuke	93742	96413	87558	95449	95259	93023	93823	▲799	▼-2590
US Hydro	35844	33347	26649	30826	34107	32094	32814	▲719	▼-533
US Gas	165269	156074	151991	152627	164025	155666	162226	▲6279	▲6152
US Total	435560	468844	418455	434177	485994	473784	486470	▲15615	▲17626

Last 30 days YoY



See National Wind and Nuclear daily charts

Source: Bloomberg, analytix.ai

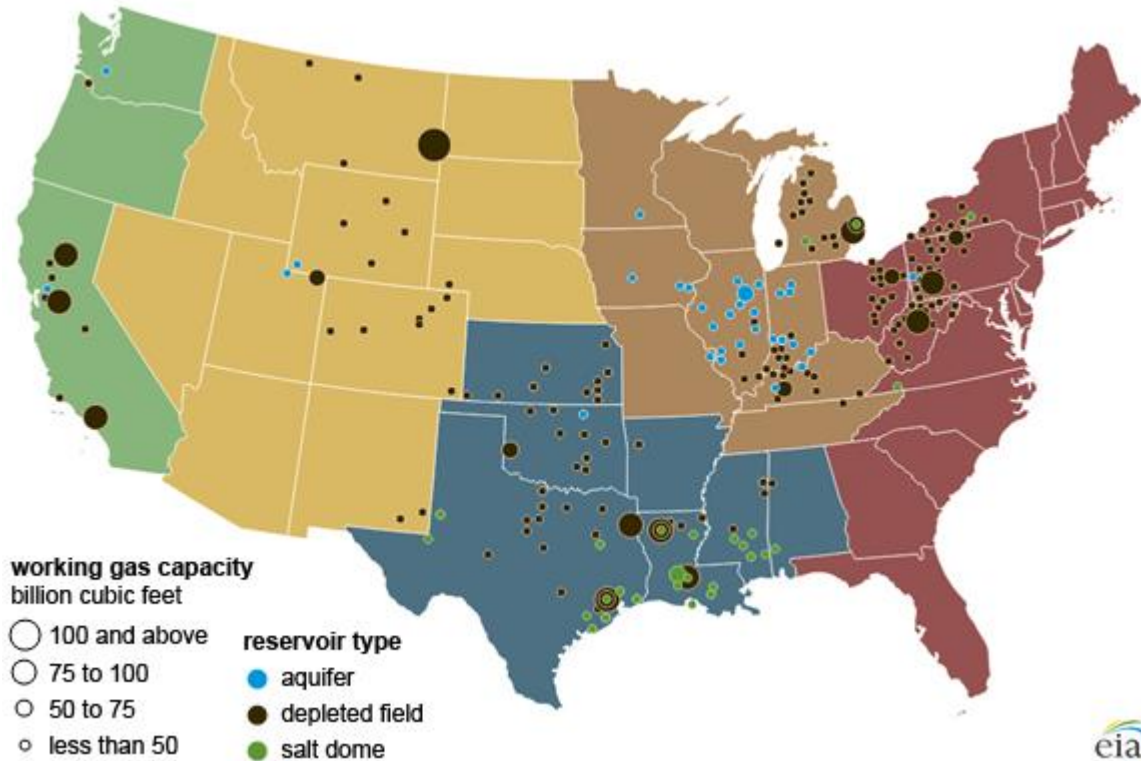
Regional S/D Models Storage Projection

Week Ending 11-Feb

	Daily Raw Storage	Daily Adjustment Factor	Daily Average Storage Activity (Adjusted) *	Weekly Adjusted Storage Activity
L48	-28.1	0.7	-27.4	-192
East	-8.5	2.3	-6.2	-43
Midwest	-8.2	-0.3	-8.5	-59
Mountain	2.3	-3.3	-1.0	-7
South Central	-13.8	2.6	-11.2	-78
Pacific	0.0	-0.6	-0.6	-4

*Adjustment Factor is calculated based on historical regional deltas

U.S. underground natural gas storage facilities by type (July 2015)

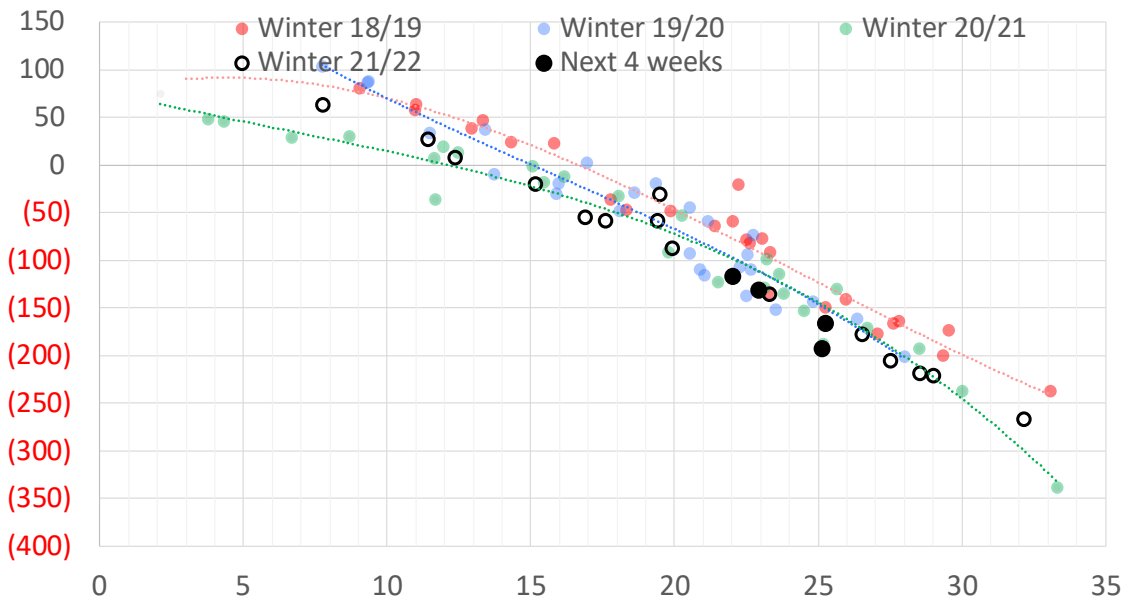


Weather Model Storage Projection

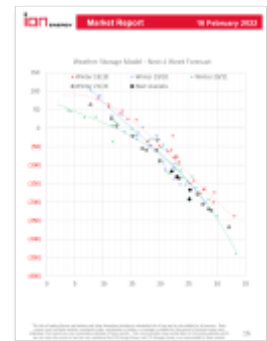
Next report
and beyond

Week Ending	GWDDs	Week Storage Projection
11-Feb	25	-192
18-Feb	23	-131
25-Feb	22	-116
04-Mar	25	-166

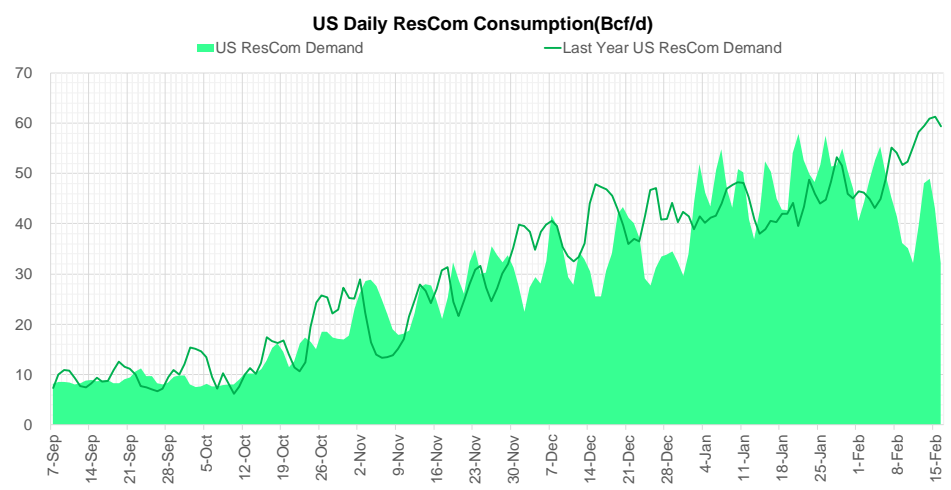
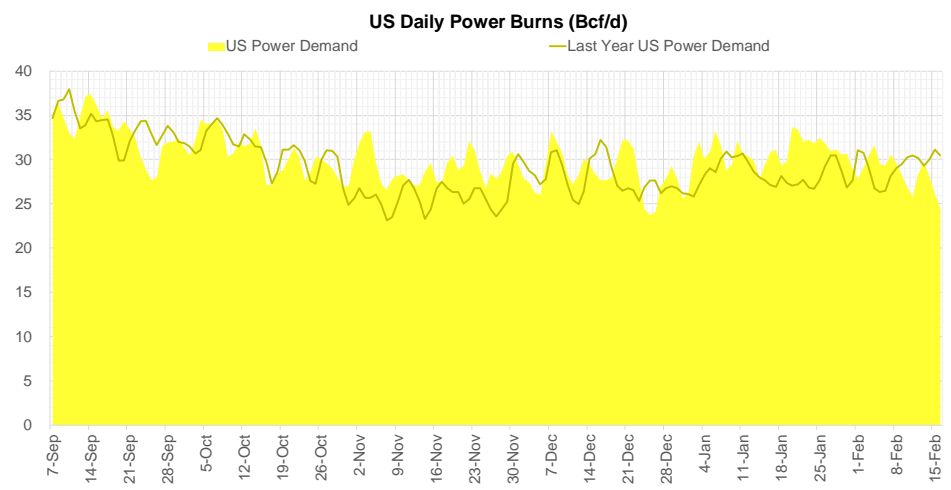
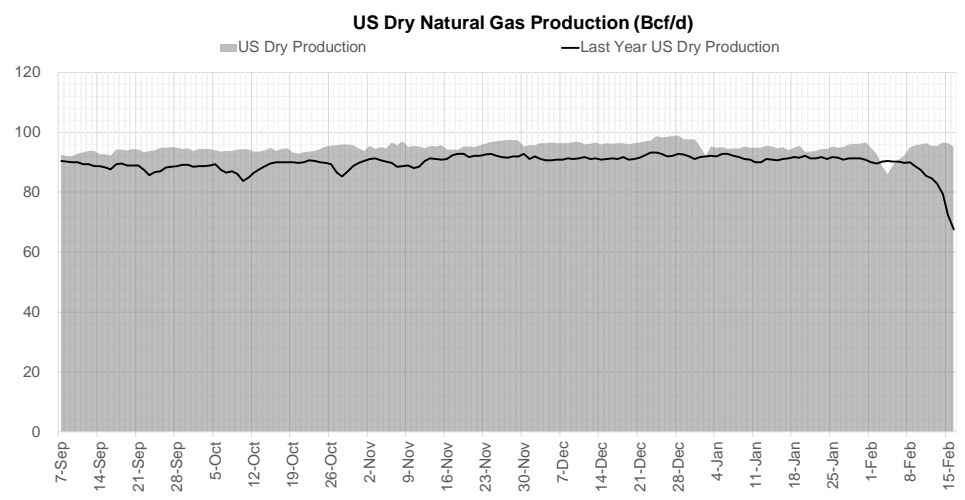
Weather Storage Model - Next 4 Week Forecast



Go to larger image

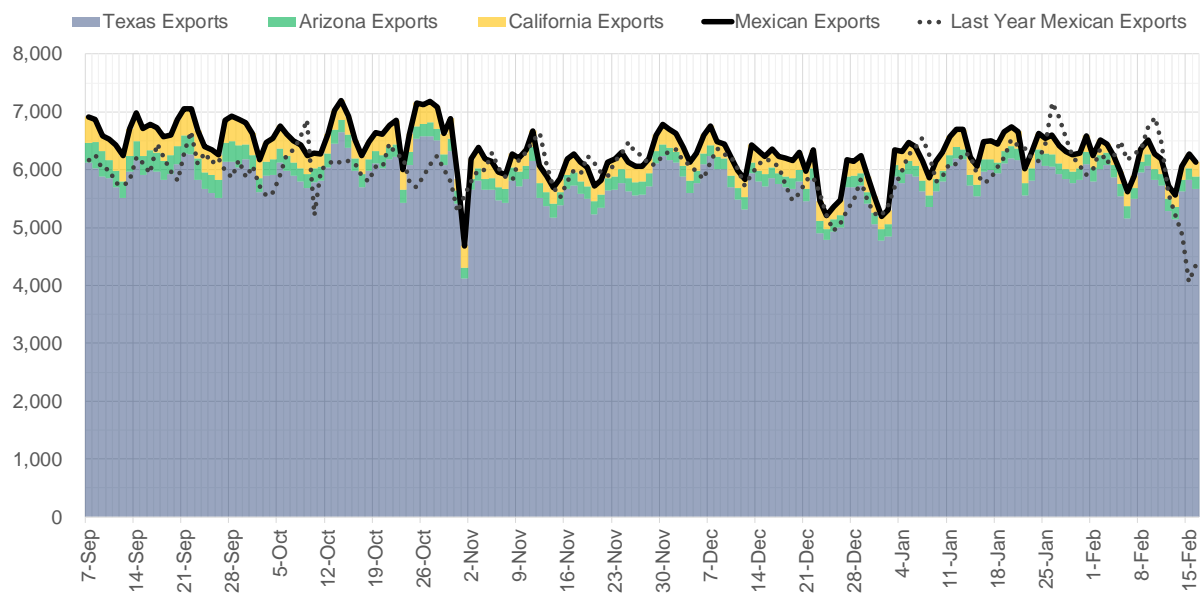


Supply – Demand Trends

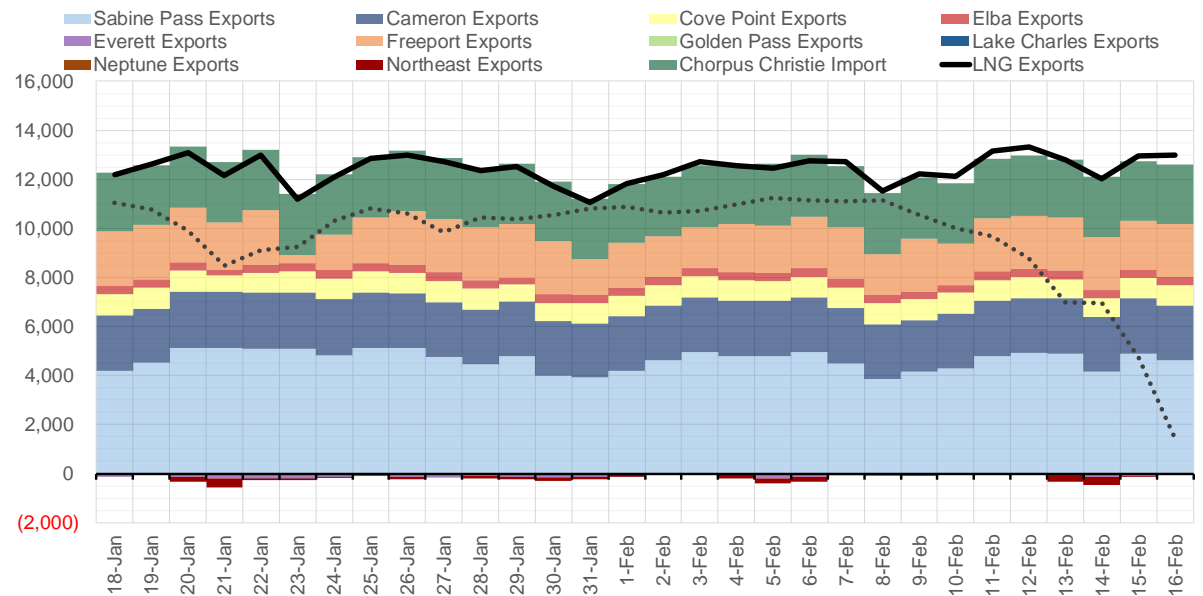


Source: Bloomberg

Mexican Exports (MMcf/d)



Net LNG Exports - Last 30 days (MMcf/d)



Source: Bloomberg

The risk of trading futures and options and other derivatives involves a substantial risk of loss and is not suitable for all persons. Each person must consider whether a particular trade, combination of trades, or strategy is suitable for that person's financial means and objectives. Past results are not necessarily indicative of future results. This communication may contain links to third party websites which are not under the control of and are not maintained by ION Energy Group, and ION Energy Group is not responsible for their content.

Nat Gas Options Volume and Open Interest CME and ICE Combined

ICE Data not
updated today

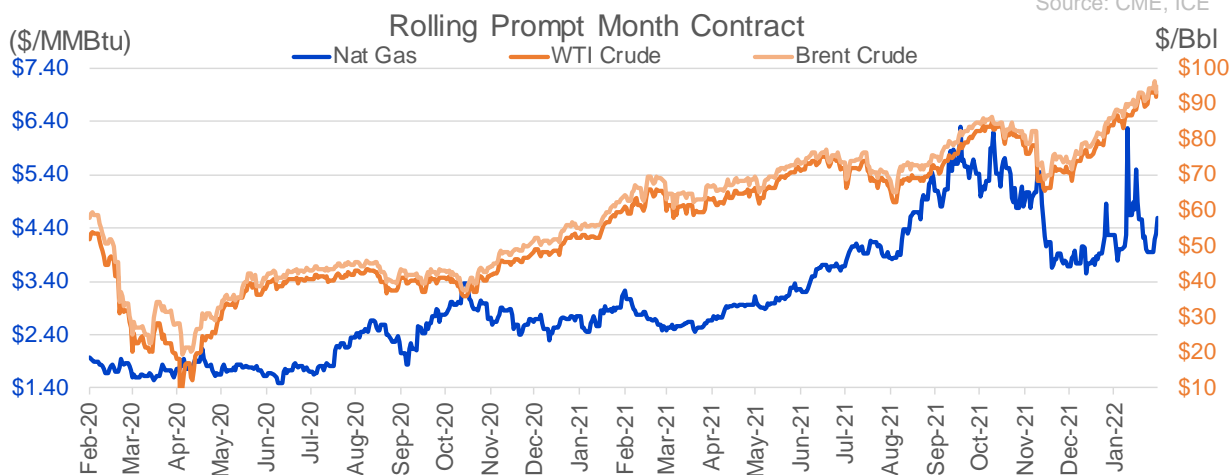
CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE VOL	CONTRACT MONTH	CONTRACT YEAR	PUT/CALL	STRIKE	CUMULATIVE OI
4	2022	P	3.50	17092	3	2022	P	3.00	45586
4	2022	P	3.65	13448	3	2022	C	10.00	41931
3	2022	P	4.00	7328	3	2022	P	4.00	38907
3	2022	C	5.00	7170	3	2022	C	5.00	33802
3	2022	P	3.75	6221	3	2022	P	3.50	32661
4	2022	C	5.00	5844	4	2022	P	3.50	32371
4	2022	P	3.25	4289	3	2022	C	6.00	27148
4	2022	C	4.75	4196	3	2022	C	8.00	25908
3	2022	C	5.50	4139	10	2022	C	6.00	25894
3	2022	C	4.75	3802	4	2022	P	3.00	25801
5	2022	C	5.00	3424	4	2022	C	5.00	25681
5	2022	P	3.25	3342	3	2022	P	3.75	24646
4	2022	P	3.00	3241	3	2022	C	4.50	24420
3	2022	C	4.50	3189	3	2022	P	2.50	24084
4	2022	P	4.00	3030	3	2022	C	4.00	23298
6	2022	P	3.25	2850	3	2022	P	4.50	22422
7	2022	P	3.25	2750	10	2022	C	5.00	21949
3	2022	C	4.25	2707	5	2022	P	3.00	21231
7	2022	P	3.50	2622	6	2022	C	5.00	20850
6	2022	C	7.00	2490	3	2022	C	7.00	20794
4	2022	P	3.75	2432	6	2022	C	6.00	20692
7	2022	C	7.00	2400	3	2022	P	3.25	20559
8	2022	C	7.00	2170	5	2022	C	5.00	20133
5	2022	C	7.00	2101	5	2022	P	2.50	20027
10	2022	C	7.00	2061	3	2022	P	3.90	19841
4	2022	C	7.00	2041	4	2022	C	4.50	18805
3	2022	P	4.25	2007	4	2022	C	3.00	17511
3	2022	P	3.50	1998	5	2022	P	2.75	17499
7	2022	P	4.00	1981	12	2022	C	5.00	17369
9	2022	C	7.00	1950	4	2022	C	6.00	17179
7	2022	C	5.00	1920	7	2022	P	3.25	17146
6	2022	C	5.25	1810	4	2022	P	2.50	17143
6	2022	C	5.00	1759	6	2022	P	3.00	16713
5	2022	P	3.50	1748	10	2022	P	3.00	16180
5	2022	P	3.75	1724	4	2022	P	4.00	15822
6	2022	C	6.00	1681	3	2022	C	4.25	15780
3	2022	C	4.00	1672	3	2022	C	5.50	15655
8	2022	P	3.25	1627	5	2022	C	6.00	15493
4	2022	C	6.00	1625	3	2022	P	5.00	15413
6	2022	P	3.75	1575	9	2022	C	6.00	15398
7	2022	P	3.75	1575	3	2022	P	2.00	14981
4	2022	P	3.85	1559	4	2022	C	4.00	14605
6	2022	C	4.50	1314	4	2022	P	3.25	14570
8	2022	C	6.50	1313	6	2022	C	4.50	14539
3	2022	C	5.75	1300	7	2022	C	5.00	14515
6	2022	P	4.00	1280	5	2022	P	3.50	14423
4	2022	C	4.50	1271	4	2022	C	4.75	14066
8	2022	C	5.75	1190	10	2022	P	2.00	13921
7	2022	C	6.50	1175	3	2022	P	2.25	13916
					7	2022	C	6	13843

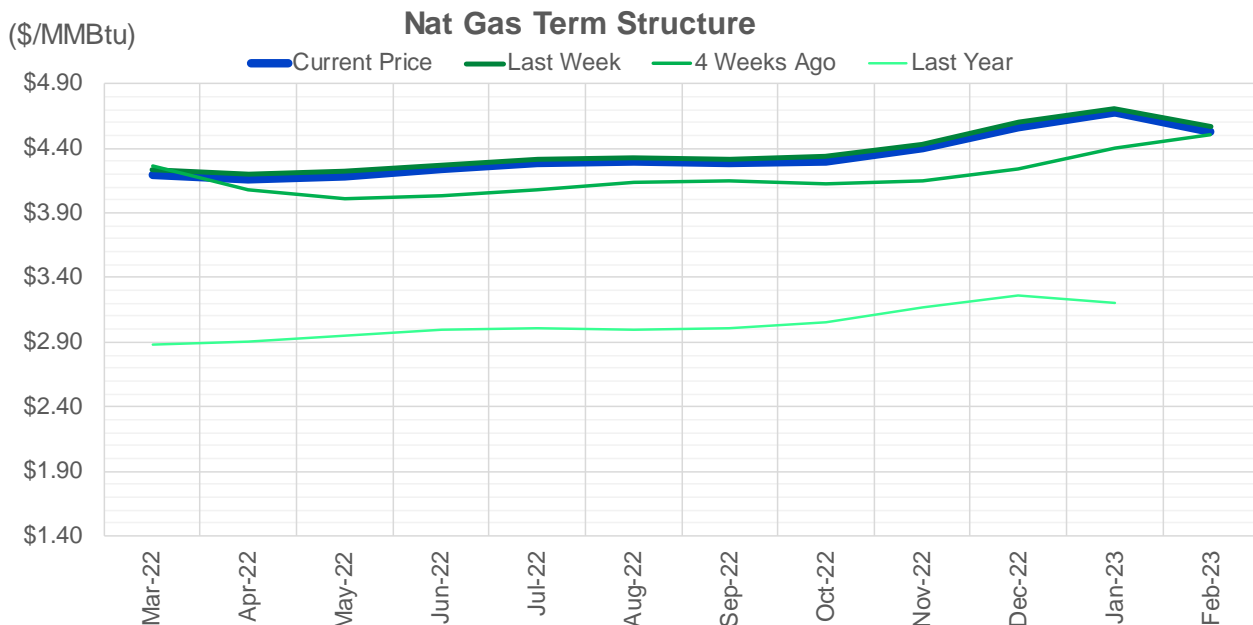
Source: CME, ICE

Nat Gas Futures Open Interest CME and ICE Combined

ICE Data not updated today

CME Henry Hub Futures (10,000 MMBtu)				ICE Henry Hub Futures Contract Equivalent (10,000 MM			
	Current	Prior	Daily Change		Current	Prior	Daily Change
MAR 22	55192	63679	-8487	MAR 22	77856	79904	-2048
APR 22	131089	124258	6831	APR 22	84657	83745	912
MAY 22	178943	179569	-626	MAY 22	81466	79713	1753
JUN 22	72251	71360	891	JUN 22	71168	71080	88
JUL 22	80534	79365	1169	JUL 22	66903	66307	596
AUG 22	42746	42587	159	AUG 22	61125	60511	614
SEP 22	65250	65110	140	SEP 22	61228	60935	293
OCT 22	75795	73228	2567	OCT 22	68793	68327	467
NOV 22	43261	41911	1350	NOV 22	54900	54686	214
DEC 22	41049	40529	520	DEC 22	64346	64069	277
JAN 23	56064	54992	1072	JAN 23	56386	55181	1205
FEB 23	21036	21069	-33	FEB 23	44230	44041	190
MAR 23	40785	40200	585	MAR 23	46203	45962	241
APR 23	32579	32003	576	APR 23	47170	47135	35
MAY 23	21018	20603	415	MAY 23	41005	40976	29
JUN 23	12633	12568	65	JUN 23	37876	37807	69
JUL 23	10036	10063	-27	JUL 23	37830	37759	71
AUG 23	7230	7132	98	AUG 23	37439	37503	-64
SEP 23	10188	10089	99	SEP 23	36839	36771	68
OCT 23	19393	19353	40	OCT 23	40663	40980	-317
NOV 23	9801	9753	48	NOV 23	39854	40204	-351
DEC 23	12895	12900	-5	DEC 23	34634	34487	147
JAN 24	12524	12518	6	JAN 24	27677	27581	97
FEB 24	3180	3188	-8	FEB 24	19303	19259	44
MAR 24	12429	12427	2	MAR 24	25146	25099	47
APR 24	6472	6469	3	APR 24	18692	18664	28
MAY 24	2304	2304	0	MAY 24	18250	18255	-5
JUN 24	1102	1102	0	JUN 24	18144	18156	-12
JUL 24	652	651	1	JUL 24	18803	18795	7
AUG 24	785	784	1	AUG 24	18603	18560	43





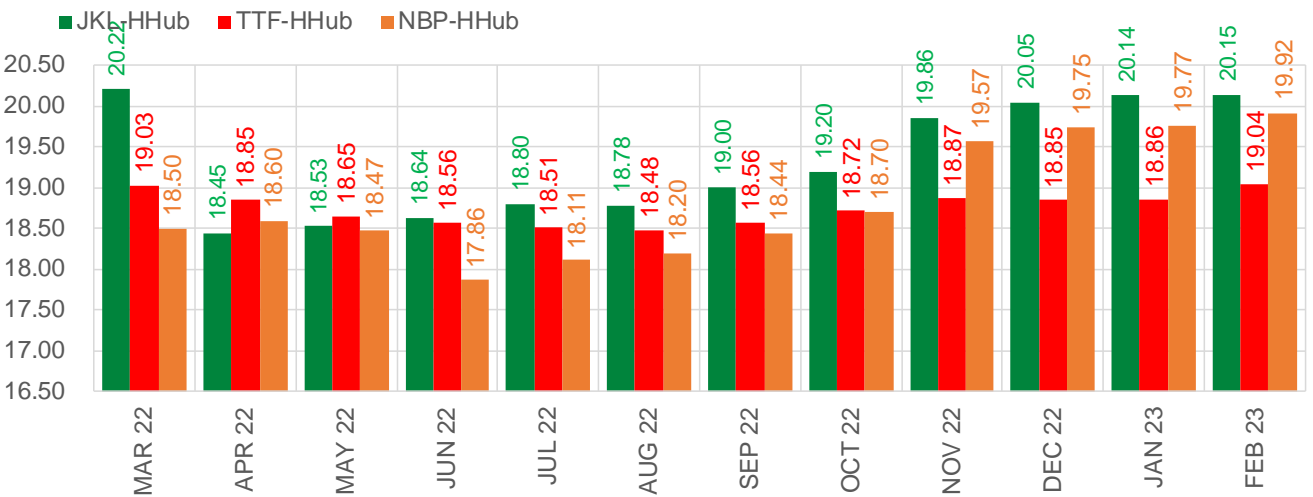
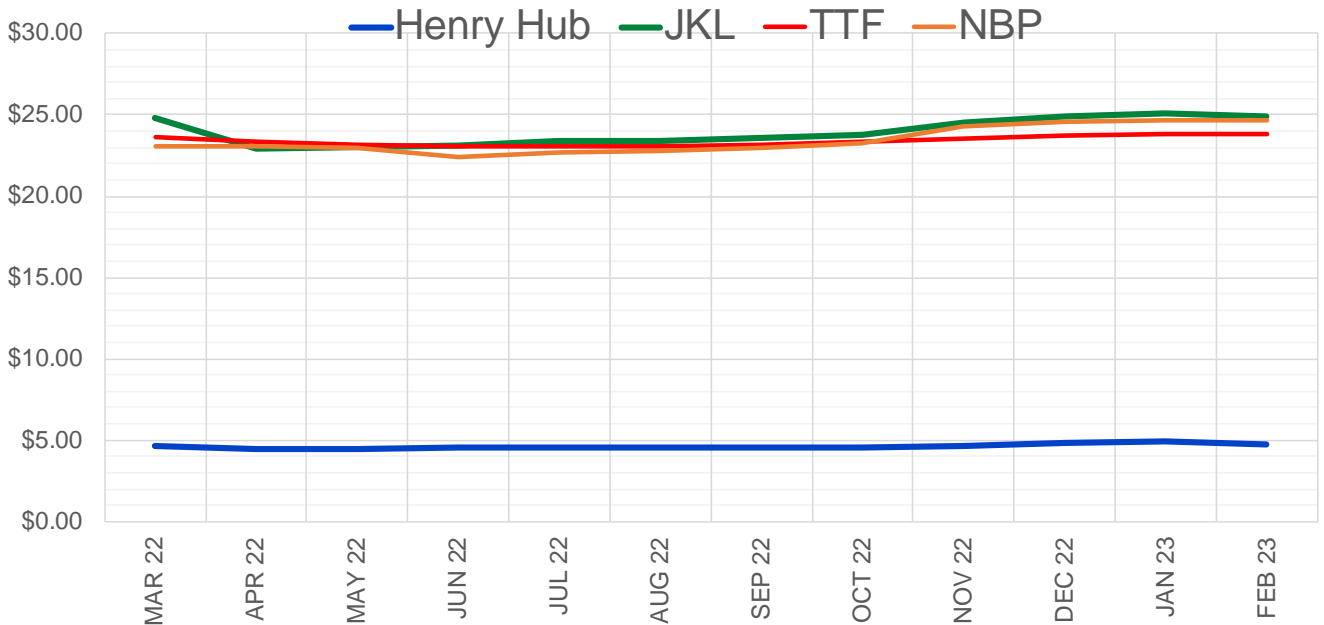
	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
Current Price	\$4.195	\$4.160	\$4.189	\$4.238	\$4.290	\$4.300	\$4.282	\$4.304	\$4.400	\$4.569	\$4.675	\$4.535
Last Week	\$4.232	\$4.198	\$4.221	\$4.266	\$4.319	\$4.330	\$4.313	\$4.336	\$4.430	\$4.602	\$4.710	\$4.575
vs. Last Week	-\$0.037	-\$0.038	-\$0.032	-\$0.028	-\$0.029	-\$0.030	-\$0.031	-\$0.032	-\$0.030	-\$0.033	-\$0.035	-\$0.040
4 Weeks Ago	\$4.262	\$4.081	\$4.007	\$4.030	\$4.080	\$4.137	\$4.150	\$4.131	\$4.153	\$4.239	\$4.406	\$4.502
vs. 4 Weeks Ago	-\$0.067	\$0.079	\$0.182	\$0.208	\$0.210	\$0.163	\$0.132	\$0.173	\$0.247	\$0.330	\$0.269	\$0.033
Last Year	\$2.912	\$2.876	\$2.900	\$2.945	\$2.993	\$3.007	\$2.994	\$3.006	\$3.059	\$3.173	\$3.261	\$3.199
vs. Last Year	\$1.283	\$1.284	\$1.289	\$1.293	\$1.297	\$1.293	\$1.288	\$1.298	\$1.341	\$1.396	\$1.414	\$1.336

	Units	Cash Settled	Prompt Settle	Cash to Prompt
AGT Citygate	\$/MMBtu	4.58	7.66	3.08
TETCO M3	\$/MMBtu	3.82	4.38	0.56
FGT Zone 3	\$/MMBtu	3.80	4.34	0.54
Zone 6 NY	\$/MMBtu	3.80	4.62	0.82
Chicago Citygate	\$/MMBtu	3.98	4.13	0.15
Michcon	\$/MMBtu	4.08	4.10	0.02
Columbia TCO Pool	\$/MMBtu	3.75	3.79	0.04
Ventura	\$/MMBtu	3.81	4.22	0.41
Rockies/Opal	\$/MMBtu	3.91	3.83	-0.08
El Paso Permian Basin	\$/MMBtu	3.64	3.58	-0.06
Socal Citygate	\$/MMBtu	4.17	3.88	-0.30
Malin	\$/MMBtu	3.89	3.86	-0.04
Houston Ship Channel	\$/MMBtu	3.92	4.08	0.16
Henry Hub Cash	\$/MMBtu	4.31	4.02	-0.29
AECO Cash	C\$/GJ	3.46	3.37	-0.09
Station2 Cash	C\$/GJ	3.40	3.67	0.27
Dawn Cash	C\$/GJ	4.10	4.40	0.30

Source: CME, Bloomberg

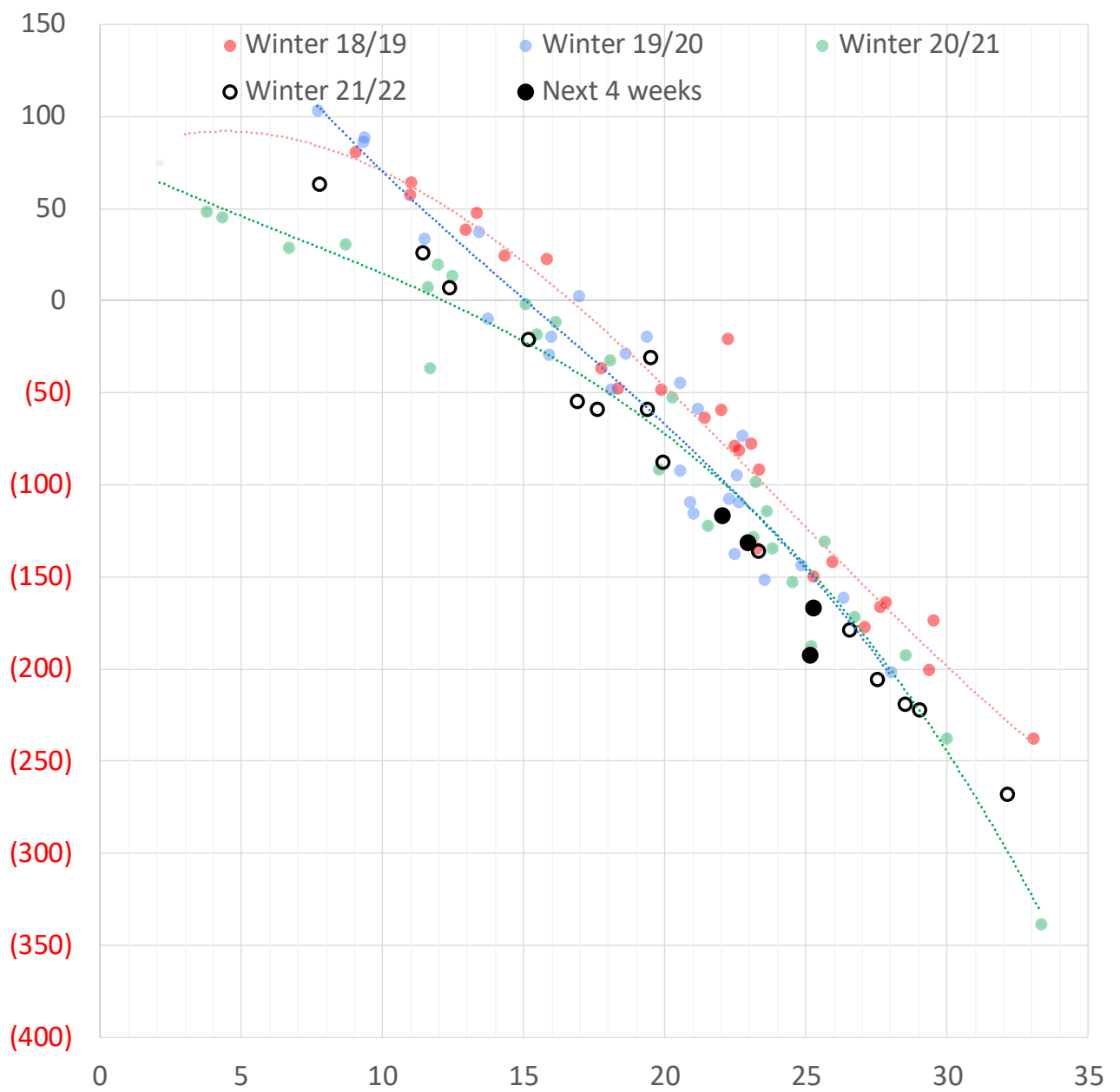
	Units	Current Price	vs. Last Week	vs. 4 Weeks Ago	vs. Last Year
NatGas Jul21/Oct21	\$/MMBtu	2.224	▲ 0.000	▲ 0.000	▲ 2.219
NatGas Oct21/Nov21	\$/MMBtu	0.361	▲ 0.000	▲ 0.000	▲ 0.309
NatGas Oct21/Jan22	\$/MMBtu	-1.817	▲ 0.000	▲ 0.000	▼ -2.078
NatGas Apr22/Oct22	\$/MMBtu	0.137	▼ -0.006	▼ -0.012	▲ 0.130
WTI Crude	\$/Bbl	92.07	▲ 2.710	▲ 6.640	▲ 32.020
Brent Crude	\$/Bbl	93.28	▲ 2.500	▲ 5.770	▲ 29.930
Fuel Oil, NY Harbour 1%	\$/Bbl	97.18	▲ 0.000	▲ 0.000	▲ 0.000
Heating Oil	cents/Gallon	285.95	▲ 6.690	▲ 18.550	▲ 104.510
Propane, Mt. Bel	cents/Gallon	1.25	▲ 0.015	▲ 0.092	▲ 0.345
Ethane, Mt. Bel	cents/Gallon	0.39	▼ -0.008	▲ 0.017	▲ 0.112
Coal, PRB	\$/MTon	12.30	▲ 0.000	▲ 0.000	▲ 0.000
Coal, PRB	\$/MMBtu	0.70			
Coal, ILB	\$/MTon	31.05	▲ 0.000	▲ 0.000	▲ 0.000
Coal, ILB	\$/MMBtu	1.32			

Nat Gas Term Structure (\$MMBTU)



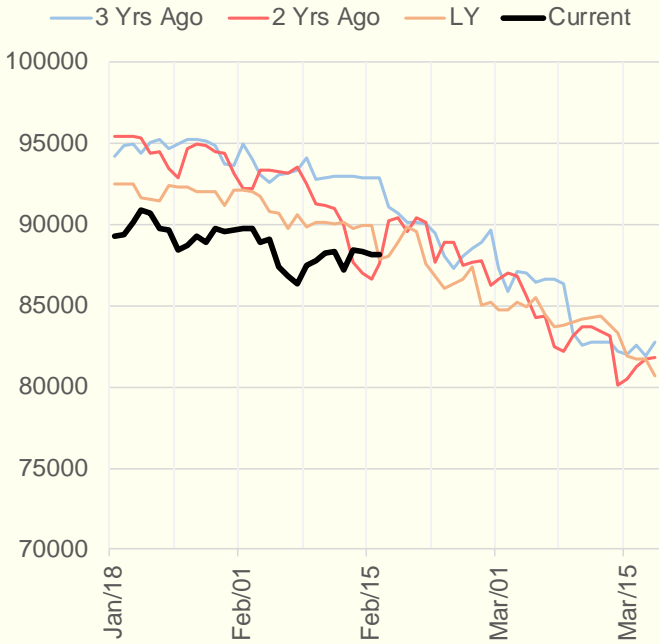
	MAR 22	APR 22	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23
Henry Hub	\$4.598	\$4.479	\$4.490	\$4.525	\$4.578	\$4.591	\$4.572	\$4.591	\$4.688	\$4.842	\$4.940	\$4.776
JKL	\$24.815	\$22.925	\$23.015	\$23.160	\$23.380	\$23.375	\$23.570	\$23.790	\$24.545	\$24.895	\$25.075	\$24.925
JKL-HHub	\$20.217	\$18.446	\$18.525	\$18.635	\$18.802	\$18.784	\$18.998	\$19.199	\$19.857	\$20.053	\$20.135	\$20.149
TTF	\$23.625	\$23.330	\$23.142	\$23.089	\$23.085	\$23.072	\$23.135	\$23.307	\$23.559	\$23.691	\$23.797	\$23.818
TTF-HHub	\$19.027	\$18.851	\$18.652	\$18.564	\$18.507	\$18.481	\$18.563	\$18.716	\$18.871	\$18.849	\$18.857	\$19.042
NBP	\$23.102	\$23.078	\$22.958	\$22.389	\$22.687	\$22.790	\$23.014	\$23.295	\$24.254	\$24.588	\$24.707	\$24.697
NBP-HHub	\$18.504	\$18.599	\$18.468	\$17.864	\$18.109	\$18.199	\$18.442	\$18.704	\$19.566	\$19.746	\$19.767	\$19.921

Weather Storage Model - Next 4 Week Forecast

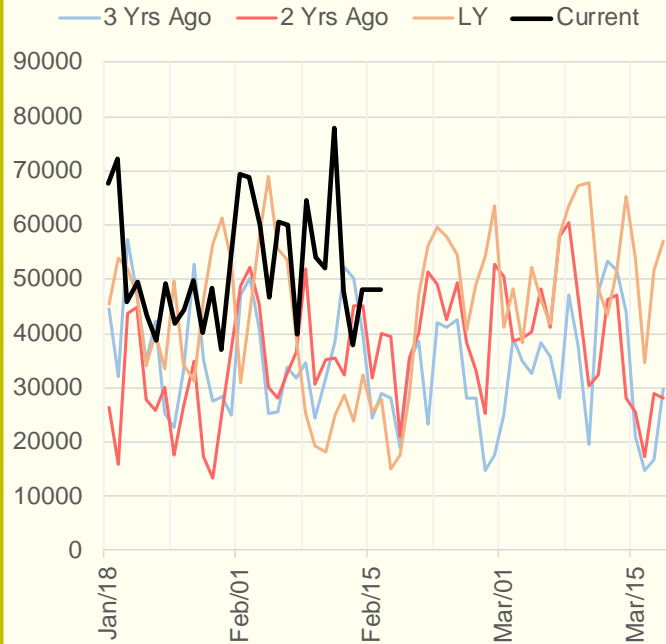


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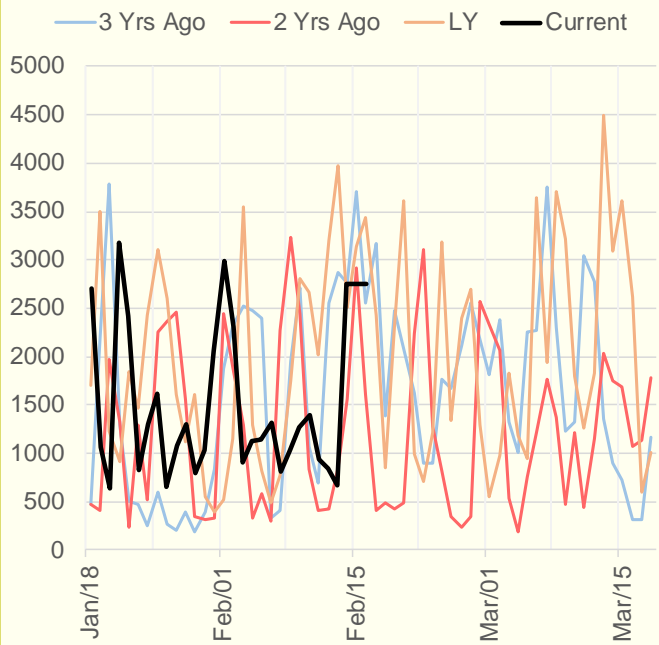
NRC Nuclear Daily Output



US Wind



CALI Wind



TEXAS Wind

